

**ABSTRACT OF THE DISCLOSURE**

Printing-cylinder support unit, comprising a support frame and supporting means which are mounted on the support frame and are designed to rotatably support one of a plurality of printing cylinders in a retaining position, and the supporting means comprising at least three support elements for each axial end of a printing cylinder, which support elements are each designed, to interact with a running surface of a bearing ring which is connected to the printing cylinder.

One of the support elements comprises a support ring and suspension means, connecting the support ring to the support frame such that it can rotate about its axis, the support ring is provided on the inner side with a support-ring running surface, and the support ring is designed so that, in the retaining position, the support-ring running surface comes into contact with the running surface of the bearing ring.

Figure 1